

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	)	
	)	Before the Examiner
Inventor: Robert J. Thomas	)	
	)	
Application No. New	)	Group Art Unit:
	)	
Filed: New	)	
	)	February 22, 2002
SYSTEM FOR REGULATING SPEED OF AN	)	
INTERNAL COMBUSTION ENGINE	)	

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 6/2/02  
 JD
**INFORMATION DISCLOSURE STATEMENT**

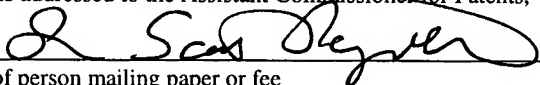
Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure in accordance with 37 C.F.R. §1.56, Applicants wish to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Citation Form. This information has not been previously submitted in this application, and has not been cited previously by the Examiner.

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The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, prior art or material to patentability as defined in §1.56(b).

This Statement is being submitted under 37 CFR 1.97(b) before the occurrence of one or more of the following: (a) receipt of a First Office Action on the merits, (b) passage of three (3) months from the application filing date, or (c) passage of three (3) months from the date of entry of the national stage. Accordingly, it is believed that no fee is due. However, should any fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted:

A handwritten signature in black ink, appearing to read 'L. Scott Paynter', written over a horizontal line.

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*Complete if Known*

(use as many sheets as necessary)

Sheet	1	of	4
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Application Number	New
Filing Date	New
First Named Inventor	Robert J. Thomas
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	8156-179

10/081851  
02/22/02

[illegible]

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number			
		/	EP 0 134 373	A1	Baguelin et al.	07/20/83
		/	DE 35 39 578	A1	Piech, Ferdinand	08/11/85
		/	DE 34 21 775	A1	Piech, Ferdinand	12/12/85
		/	DE 35 39 168	A1	Gieson, Klaus	07/05/86
		/	DE 37 14 192	A1	Greiner, Max	11/10/88
		/	JP 03 145530	A	Hiroshi Matsuoka	06/20/91
		/	JP 05 171965	A	Miyamoto Katsuhiko	09/07/93
		/	JP 05 044519	A	Kazuhiro Nakai	02/23/93

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. <sup>7</sup> In-house version of PTO/SB/08A (10-96).

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

Application Number	New
Filing Date	New
First Named Inventor	Robert J. Thomas
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	8156-179

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,377,631		Schechter	01/03/95	
		5,390,491		Suzumura et al.	02/21/95	
		5,450,828		Sakamoto et al.	09/19/95	
		5,477,830		Beck et al.	12/26/95	
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		6,006,552		Iijima et al.	12/07/99	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. <sup>7</sup> In-house version of PTO/SB/08A (10-96).

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<b>INFORMATION DISCLOSURE CITATION</b> Sheet 3 of 4		Atty. Docket No. 8156-179	Serial No. New
		Applicant Robert J. Thomas	
		Filing Date New	Group Unknown
<b>OTHER PUBLICATIONS</b>			
*Examiner Initial		PUBLICATION	
	1	Yves Baguelin, " <u>Diesel Piston Engine Providing a Controlled Air Compressor Function</u> ," March 20, 1985. <b>Purported English Translation for European Patent No. EP 0 134 373 A1.</b>	
	2	Piech, Ferdinand, " <u>Operating turbocharged spark ignition motor vehicle engine by programmed omission of ignitions at idling and low load to introduce unbarnt fuel in exhaust lines</u> ," Derwent Publications LTD, England, 1985. <b>Purported English Abstract for German Patent No. DE 34 21 775 A1.</b>	
	3	Giesen, Klaus, " <u>Driving procedure for turbocharged IC engine controlling response to increased demand by regulator adjusting transient engine condition to increase exhaust gas power</u> ," Derwent Publications LTD, England, 1985. <b>Purported English Abstract for German Patent No. DE 35 39 168 A1.</b>	
	4	Greiner, Max, " <u>Exhaust turbocharger for vehicle IC engine adjusts ignition timing or opening of engine outlet valves to improve acceleration at high revolutions</u> ," Derwent Publications LTD, 1988. <b>Purported English Abstract for German Patent No. DE 37 14 192 A1.</b>	
	5	Hiroshi Matsuoka, " <u>Device for Increasing the Electric Power Generation Rate in Idle Mode</u> ," Japan, June 20, 1991. <b>Purported English Translation for Japanese Patent No. JP 03 145530 A.</b>	
	6	Miyamoto Katsuhiko, " <u>Control Method for Variable Cylinder Engine</u> ," Japan, September 7, 1993. <b>Purported English Abstract for Japanese Patent No. JP 05 171965 A.</b>	
	7	Kazuhiro Nakai, " <u>Variable Rotation Prevention Device for an Internal Combustion Engine</u> ," Japan, February 23, 1993. <b>Purported English Translation for Japanese Patent No. JP 05 044519 A.</b>	
	8	Ferdinand Piech, " <u>Applied Ignition, Multicylinder Internal-Combustion Engine with Exhaust Gas Turbocharging</u> ," Germany, December 8, 1994. <b>Purported English Translation for German Patent No. DE 35 39 578 A1.</b>	
Examiner		Date Considered	
*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

<b>INFORMATION DISCLOSURE CITATION</b>  Sheet 4 of 4		Atty. Docket No. 8156-157	Serial No. New
		Applicant Robert J. Thomas	
		Filing Date New	Group Unknown
		<b>FOREIGN PATENT DOCUMENTS</b>	
*Examiner Initial		PUBLICATION	
	<del>1</del>	JPO & Japio Abstract, " <u>Diesel Generator for Emergency</u> ", Hitachi Ltd., Publication No. 63170531, July 14, 1988,	
	<del>2</del>	JPO & Japio Abstract, " <u>Turbo Charger With Rotary Electric Machine</u> ", Isuzu Motors Ltd., Publication No. 01170721, July 5, 1989.	
	<del>3</del>	JPO & Japio Abstract, " <u>Torque-Down Controller By Means of Compound Device</u> ", Nissan Motor Co. Ltd., Publication No. 05001593, January 8, 1993.	
	<del>4</del>	JPO & Japio Abstract, " <u>Fuel Injection Device for Engine Provided with Supercharger, and Control Method Thereof</u> ", Komatsu Ltd., Publication No. 10288057, October 27, 1998.	
Examiner		Date Considered	
*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			